S 0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MARCH 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	500	256	163	1	1,279	666	417	1,037,885	28,748	94,537
Navajo 3X (386) 02-001-20011	31	379	82	87	2	1,291	283	297	1,825,366	257,509	415,083
Navajo 4 (384) 02-001-20009	20	4,188	1,557	46	1	16,691	6,339	183	2,892,886	1,030,322	85,298
Navajo 6 (390) 02-001-20014	31	714	0	368	1	2,349	0	1,210	232,014	9,506	69,312
Navajo 9 (396) 02-001-20020	31	2,143	1,882	3,924	1	5,920	5,305	10,840	1,641,435	360,317	246,672
Navajo 11 (506) 02-001-20106	31	120	0	3,019	2	460	0	11,574	910,635	80,314	343,307
Navajo 13 (420) 02-001-20044	29	41	171	TSTM		160	687	0	2,493	3,254	1,479
Navajo 14 (416) 02-001-20040	31	816	69	696	1	2,777	239	2,369	266,572	16,506	120,299
Navajo 15 (417) 02-001-20041	31	147	0	95	1	457	0	296	100,872	13,072	25,257
Navajo 16 (419) 02-001-20143	31	76	89	77	1	241	287	246	88,053	12,198	13,624
Navajo 17 (615) 02-001-20190	17	89	0	105	1	300	0	354	38,789	5,976	34,842
Navajo 18 (690) 02-001-20239	31	2,747	7,694	165	1	6,350	18,206	381	46,633	63,551	8,156

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

March 1980

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	25	5,960	80	2,712	1	18,925	258	8,611	125,910	2,149	21,857
Navajo 20 (696) 02-001-20245	20	6,829	0	2,561	1	22,171	0	8,314	49,523	1,693	14,460
Navajo 21 (693) 02-001-20242	27	930	0	175	1	1,838	0	346	14,870	10,134	7,162
Navajo 22 (692) 02-001-20241	31	534	0	308	1	1,551	0	895	13,218	1,900	7,239
Navajo 24 (695) 02-001-20244	31	1,784	5,233	987	1	5,780	17,290	3,196	48,430	97,913	26,701
Navajo B-1X (445) 02-001-20068	31	1,340	153	304	1	4,208	492	955	1,659,880	45,392	178,497
Navajo C-1 (484) 02-001-20092	14	5	9	TSTM		15	32	0	2,170	1,514	1,174
Navajo 88-2 (431) 02-001-20055	31	1,128	1,078	238	1	4,333	4,238	914	720,482	209,001	108,812
Navajo 88-3 (443) 02-001-20066	26	368	414	296	1	1,087	1,244	874	168,051	55,314	173,183
Navajo 138-1 (388) 02-001-20012	31	1,424	120	2,351	1	3,683	315	6,081	1,006,662	48,660	411,934
Operator & Field Total		32,262	18,887	18,677		101,866	55,881	58,353	12,892,829	2,354,943	2,408,885
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,604,245	3,126,275	2,807,237

March 1980

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	31	393	5,203	28	2	1,277	15,542	90	213,758	669,576	25,976
Navajo 138-2 (106) *None	31	0	0	187	2	0	0	662	7,566	0	35,584
Navajo 138-3 (115) *None	31	750	785	53	2	2,215	2,251	156	397,543	200,801	43,933
Operator & Field Total		1,143	5,988	268		3,492	17,793	908	618,867	870,377	105,493
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	29	215	0	3,712	2	630	0	11,148	181,307	1,154	980,827
Pan American Navajo "O"-3 (640) 02-001-20207	27	1,401	172	1,112	3	4,312	528	3,501	84,579	5,262	94,563
Pan American Navajo "O"-4 (663) 02-001-20219	29	1,198	1,198	865	3	3,515	3,512	2,593	71,277	27,827	52,253
Pan American Navajo "O"-5 (678) 02-001-20228	29	430	522	503 497 1,000	2 3	1,261	1,530	3,032	13,126	14,573	28,310
Operator & Field Total		3,244	1,892	6,689		9,718	5,570	20,274	350,289	48,816	1,155,953
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									355,687	159,092	1,173,652

EAST BOUNDARY BUTTE (PARADOX) Merrion & Bayless	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	24	542	1,000	204 1,322	2 3	1,631	1,800	2,361	45,707	77,162	1,842,929
Humble Navajo 3 (515) 02-001-20115	2	10	0	20 249	2 3	53	5,000	1,722	55,584	528,348	342,263
Humble Navajo E-1 (58) *None	26	132	0	0		339	23,200	0	278,381	1,101,928	998,745
Shell Navajo 2 (22) *None	20	159	0	8,826	3	164	70	12,942	7,818	3,429	1,584,404
Consolidated Navajo 2-11 (518) 02-001-20117	30	81	0	204 237	2 3	235	7,100	1,361	42,875	607,213	197,983
Operator & Field Total		924	1,000	11,062		2,422	37,170	18,386	430,365	2,318,080	4,966,324
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									762,763	4,100,246	9,308,496
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		37,573	27,767	36,696		117,498	116,414	97,921	17,467,860	8,486,190	16,926,844

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
APRIL 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	27	439	95	105	1	1,718	761	522	1,038,324	28,843	94,642
Navajo 3X (386) 02-001-20011	27	221	74	55	2	1,512	357	352	1,825,587	257,583	415,138
Navajo 4 (384) 02-001-20009	27	4,878	2,146	54	1	21,569	8,485	237	2,897,764	1,032,468	85,352
Navajo 6 (390) 02-001-20014	27	621	240	375	1	2,970	240	1,585	232,635	9,746	69,687
Navajo 9 (396) 02-001-20020	24	1,255	2,209	3,629	1	7,175	7,514	14,469	1,642,690	362,526	250,301
Navajo 11 (506) 02-001-20106	27	131	57	1,460	2	591	57	13,034	910,766	80,371	344,767
Navajo 13 (420) 02-001-20044	26	141	166	TSTM		301	853	0	2,634	3,420	1,479
Navajo 14 (416) 02-001-20040	26	626	71	438	1	3,403	310	2,807	267,198	16,577	120,737
Navajo 15 (417) 02-001-20041	20	76	30	63	1	533	30	359	100,948	13,102	25,320
Navajo 16 (419) 02-001-20143	20	75	37	294	1	316	324	540	88,128	12,235	13,918
Navajo 17 (618) 02-001-20190	26	141	14	91	1	441	14	445	38,930	5,990	34,933
Navajo 18 (690) 02-001-20239	23	2,667	5,083	216	1	9,017	23,289	597	49,300	68,634	8,372

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

April 1980

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	26	4,255	312	2,110	1	23,180	570	10,721	130,165	2,461	23,967
Navajo 20 (696) 02-001-20245	26	4,920	361	1,353	1	27,091	361	9,667	54,443	2,054	15,813
Navajo 21 (693) 02-001-20242	17	122	48	67	1	1,960	48	413	14,992	10,182	7,229
Navajo 22 (692) 02-001-20241	15	323	78	173	1	1,874	78	1,068	13,541	1,978	7,412
Navajo 24 (695) 02-001-20244	24	2,054	3,615	1,501	1	7,834	20,905	4,697	50,484	101,528	28,202
Navajo B-1X (445) 02-001-20068	27	1,211	237	334	1	5,419	729	1,289	1,661,091	45,629	178,831
Navajo C-1 (484) 02-001-20092	27	5	11	TSTM		20	43	0	2,175	1,525	1,174
Navajo 88-2 (431) 02-001-20055	20	1,419	624	360	1	5,752	4,862	1,274	721,901	209,625	109,172
Navajo 88-3 (443) 02-001-20066	10	212	41	220	1	1,299	1,285	1,094	168,263	55,355	173,403
Navajo 138-1 (388) 02-001-20012	23	642	154	1,584	1	4,325	469	7,665	1,007,304	48,814	413,518
Operator & Field Total		26,434	15,703	14,482		128,300	71,584	72,835	12,919,263	2,370,646	2,423,367
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,630,679	3,141,978	2,821,719

April 1980

DRY MESA (MISSISSIPPIAN)

Monsanto Company	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	28	377	4,719	26	2	1,654	20,261	116	214,135	674,295	26,002
Navajo 138-2 (106) *None	30	0	0	200	2	0	0	862	7,566	0	35,784
Navajo 138-3 (115) *None	27	566	581	40	2	2,781	2,832	196	398,109	201,382	43,973
Operator & Field Total		943	5,300	266		4,435	23,093	1,174	619,810	875,677	105,759
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	30	201	0	3,899	2	831	0	15,047	181,508	1,154	984,726
Pan American Navajo "O"-3 (640) 02-001-20207	30	1,404	172	1,396	3	5,716	700	4,897	85,983	5,434	95,959
Pan American Navajo "O"-4 (663) 02-001-20219	30	1,118	1,118	1,011	3	4,633	4,630	3,604	72,395	28,945	53,264
Pan American Navajo "O"-5 (678) 02-001-20228	30	401	487	520 579	2 3	1,662	2,017	4,131	13,527	15,060	29,409
Operator & Field Total		3,124	1,777	7,405		12,842	7,347	27,679	353,413	50,593	1,163,358
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									358,811	160,869	1,181,057

April 1980

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	29	1,383	1,160	246 3,804	2 3	3,014	2.960	6,411	47,090	78,322	1,846,979
Humble Navajo 3 (515) 02-001-20115	4	20	1,100	40 468	2 3	73	6,100	2,230	55,604	529,448	342,771
Humble Navajo E-1 (56) *None	18	103	9,900	0		442	33,100	0	278,484	1,111,828	998,745
Shell Navajo 2 (22) *None	12	12	24	5,124	3	176	94	18,066	7,830	3,453	1,589,528
Consolidated Navajo 2-11 (518) 02-001-20117	16	47	0	128 137	2 3	252	7,100	1,626	42,922	607,213	198,248
Operator & Field Total		1,565	12,184	9,947		3,987	49,354	28,333	431,930	2,330,264	4,976,271
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									764,328	4,112,430	9,318,443
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,906 H 9,237,739
TOTALS		32,066	34,964	32,100		149,564	151,378	130,021	17,499,926	8,521,154	16,958,944

7-1-80

S 3500-1 (W)

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MAY 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	29	984	80	235	1	2,702	841	757	1,039,308	28,923	94,877
Navajo 3X (386) 02-001-20011	29	604	133	150	2	2,116	490	502	1,826,191	257,716	415,288
Navajo 4 (384) 02-001-20009	29	5,347	2,524	61	1	27,116	11,009	298	2,903,311	1,034,992	85,413
Navajo 6 (390) 02-001-20014	29	582	0	352	1	3,552	240	1,937	233,217	9,746	70,039
Navajo 9 (396) 02-001-20020	29	537	3,825	1,553	1	7,712	11,339	16,022	1,643,227	366,351	251,854
Navajo 11 (506) 02-001-20106	28	246	133	2,741	2	837	190	15,775	911,012	80,504	347,508
Navajo 13 (420) 02-001-20[illegible]	24	291	186	TSTM		592	1,039	0	2,925	3,606	1,479
Navajo 14 (416) 02-001-20040	29	984	53	689	1	4,387	363	3,496	268,182	16,630	121,426
Navajo 15 (417) 02-001-20041	28	268	53	223	1	801	83	582	101,216	13,155	25,543
Navajo 16 (419) 02-001-20143	13	89	691	349	1	405	1,015	889	88,217	12,926	14,267
Navajo 17 (618) 02-001-20190	23	246	0	159	1	687	14	604	39,176	5,990	35,092
Navajo 18 (690) 02-001-20239	26	1,968	4,064	329	1	10,985	27,353	926	51,268	72,698	8,701

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	15	5,234	266	2,596	1	28,414	836	13,317	135,399	2,727	26,563
Navajo 20 (696) 02-001-20245	27	6,777	0	1,864	1	33,868	361	11,531	61,220	2,054	17,677
Navajo 21 (693) 02-001-20242	28	335	1,461	185	1	2,295	1,509	598	15,327	11,643	7,414
Navajo 22 (692) 02-001-20241	29	514	0	275	1	2,388	78	1,343	14,055	1,978	7,687
Navajo 24 (695) 02-001-20244	29	1,812	5,684	1,325	1	9,646	26,589	6,022	52,296	107,212	29,527
Navajo B-1X (445) 02-001-20068	29	2,192	133	605	1	7,611	862	1,894	1,663,283	45,762	179,436
Navajo C-1 (484) 02-001-20092	29	9	16	TSTM		29	59	0	2,484	1,541	1,174
Navajo 88-2 (431) 02-001-20055	21	783	213	199	1	6,535	5,075	1,473	722,684	209,838	109,371
Navajo 88-3 (443) 02-001-20066	27	291	213	302	1	1,590	1,498	1,396	168,554	55,568	173,705
Navajo 138-1 (388) 02-001-20012	28	760	133	1,876	1	5,085	602	9,541	1,008,064	48,947	415,394
Operator & Field Total		31,053	19,861	16,068		159.353	91,445	88,903	12,950,316	2,390,507	2,439,435
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,661,732	3,161,839	2,837,787

*Reflects corrected April figures

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
DRY MESA (MISSISSIPPIAN)											
Monsanto Company											
Navajo 138-1 (77) *None	24	338	4,152	24	2	1,768*	24,413	125*	214,249*	678,447	26,011*
Navajo 138-2 (106) *None	31	0	0	305	2	0	0	1,167	7,566	0	36,089
Navajo 138-3 (115) *None	31	638	622	45	2	3,418*	3,454	241	398,746*	202,004	44,018
Operator & Field Total		976	4,774	374		5,186*	27,867	1,533*	620,561*	880,451	106,118*
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	63	0	4,029	2	894	0	19,076	181,571	1,154	988,755
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,537	188	1,038	3	7,253	888	5,935	87,520	5,622	96,997
Pan American Navajo "O"-4 (663) 02-001-20219	31	1,224	1,224	752	3	5,857	5,854	4,356	73,619	30,169	54,016
Pan American Navajo "O"-5 (678) 02-001-20228	31	439	533	538 431	2 3	2,101	2,550	5,100	13,966	15,593	30,378
Operator & Field Total		3,263	1,945	6,788		16,105	9,292	34,467	356,676	52,538	1,170,146
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									362,074	162,814	1,187,845

May 1980

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	16	720	640	136 1,098	2 3	3,734	3,600	7,645	47,810	78,962	1,848,213
Humble Navajo 3 (515) 02-001-20115	22	267	6,050	220 2,574	2 3	340	12,150	5,024	55,871	535,498	345,565
Humble Navajo E-1 (58) *None	5	30	3,000	0		472	36,100	0	278,514	1,114,828	998,745
Shell Navajo 2 (22) *None	22	98	44	3,400	3	274	138	21,466	7,928	3,497	1,592,928
Consolidated Navajo 2-11 (518) 02-001-20117	7	13	1,014	56 60	2 3	295	8,114	1,742	42,935	608,227	198,364
Operator & Field Total		1,128	10,748	7,544		5,115	60,102	35,877	433,058	2,341,012	4,983,815
Total of Wells Not Now Producing									332,398	[illegible]	[illegible]
TOTAL									765,456	4,123,178	9,325,987
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,295	230,200	3,531,966 H 9,237,739
TOTALS		36,420	37,328	30,774		185,759*	188,706	160,780*	17,536,121*	8,558,482	16,989,703*

*Reflects corrected April figures

Aug 1.80

S 0500-1 (U)

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JUNE 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	30	919	77	220	1	3,621	918	977	1,040,227	29,000	95,097
Navajo 3X (386) 02-001-20011	30	564	128	140	2	2,680	618	642	1,826,755	257,844	415,428
Navajo 4 (384) 02-001-20009	28	5,177	2,435	57	1	32,293	13,444	355	2,908,488	1,037,427	85,470
Navajo 6 (390) 02-001-20014	30	543	0	328	1	4,095	240	2,265	233,760	9,746	70,367
Navajo 9 (396) 02-001-20020	30	501	3,691	1,449	1	8,213	15,030	17,471	1,643,728	370,042	253,303
Navajo 11 (506) 02-001-20106	30	230	128	2,563	2	1,067	318	18,338	911,242	80,632	350,071
Navajo 13 (420) 02-001-20044	27	271	179	TSTM		863	1,218	0	3,196	3,785	1,479
Navajo 14 (416) 02-001-20040	30	919	51	643	1	5,306	414	4,139	269,101	16,681	122,069
Navajo 15 (417) 02-001-20041	30	251	51	209	1	1,052	134	791	101,467	13,206	25,752
Navajo 16 (419) 02-001-20143	27	84	667	330	1	489	1,682	1,219	88,301	13,593	14,597
Navajo 17 (618) 02-001-20190	26	230	0	149	1	917	14	753	39,406	5,990	35,241
Navajo 18 (690) 02-001-20239	30	1,837	3,922	149	1	12,822	31,275	1,075	53,105	76,620	8,850

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

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DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	25	4,884	256	2,422	1	33,298	1,092	15,739	140,283	2,983	28,985
Navajo 20 (696) 02-001-20245	30	6,325	0	1,739	1	40,193	361	13,270	67,545	2,054	19,416
Navajo 21 (693) 02-001-20242	23	313	1,410	173	1	2,608	2,919	771	15,640	13,053	7,587
Navajo 22 (692) 02-001-20241	30	480	0	257	1	2,868	78	1,600	14,535	1,978	7,944
Navajo 24 (695) 02-001-20244	30	1,691	5,486	1,236	1	11,337	32,075	7,258	53,987	112,698	30,763
Navajo B-1X (445) 02-001-20068	30	2,046	128	565	1	9,657	990	2,459	1,665,329	45,890	180,001
Navajo C-1 (484) 02-001-20092	30	8	17	TSTM		37	76	0	2,192	1,558	1,174
Navajo 83-2 (431) 02-001-20055	30	731	205	186	1	7,266	5,280	1,659	723,415	210,043	109,557
Navajo 88-3 (443) 02-001-20066	30	271	205	282	1	1,861	1,703	1,678	168,825	55,773	173,987
Navajo 138-1 (388) 02-001-20012	30	710	128	1,752	1	5,795	730	11,293	1,008,774	49,075	417,146
Operator & Field Total		28,985	19,164	14,849		188,338	110,609	103,752	12,979,301	2,409,671	2,454,284
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,690,717	3,181,003	2,852,636

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DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	25	380	4,187	27	2	2,148	28,600	152	214,629	682,634	26,038
Navajo 138-2 (106) *None	30	0	0	58	2	0	0	1,225	7,566	0	36,147
Navajo 138-3 (115) *None	30	610	638	43	2	4,028	4,092	284	399,356	202,642	44,061
Operator & Field Total		990	4,825	128		6,176	32,692	1,661	621,551	885,276	106,246
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	27	53	0	3,478	2	947	0	22,554	181,624	1,154	992,233
Pan American Navajo "O"-3 (640) 02-001-20207	30	1,438	176	1,359	3	8,691	1,064	7,294	88,958	5,798	98,356
Pan American Navajo "O"-4 (663) 02-001-20219	24	915	915	787	3	6,772	6,769	5,143	74,534	31,084	54,803
Pan American Navajo "O"-5 (678) 02-001-20228	30	411	499	520 564	2 3	2,512	3,049	6,184	14,377	16,092	31,462
Operator & Field Total		2,817	1,590	6,708		18,922	10,882	41,175	359,493	54,128	1,176,854
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									364,891	164,404	1,194,553

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EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	28	1,419	1,120	240 2,186	2 3	5,153	4,720	10,071	49,229	80,082	1,850,639
Humble Navajo 3 (515) 02-001-20115	30	255	8,250	300 3,428	2 3	595	20,400	8,752	56,126	543,748	349,293
Humble Navajo E-1 (58) *None	30	712	16,500	0		1,184	52,600	0	279,226	1,131,328	998,745
Shell Navajo 2 (22) *None	30	22	20	2,614	3	296	158	24,080	7,950	3,517	1,595,542
Consolidated Navajo 2-11 (518) 02-001-20117	13	25	1,883	0		320	9,997	1,742	42,960	610,110	198,364
Operator & Field Total		2,433	27,773	8,768		7,548	87,875	44,645	435,491	2,368,785	4,992,583
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									767,889	4,150,951	9,334,755
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		35,225	53,352	30,453		220,984	242,058	191,233	17,571,346	8,611,834	17,020,156

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JULY 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	689	122	157	1	4,310	1,040	1,134	1,040,916	29,122	95,254
Navajo 3X (386) 02-001-20011	31	151	153	145	2	2,831	771	787	1,826,906	257,997	415,573
Navajo 4 (384) 02-001-20009	31	5,079	1,377	66	1	37,372	14,821	421	2,913,567	1,038,804	85,536
Navajo 6 (390) 02-001-20014	31	581	92	271	1	4,676	332	2,536	234,341	9,838	70,638
Navajo 9 (396) 02-001-20020	31	409	3,825	726	1	3,622	18,855	18,197	1,644,137	373,867	254,029
Navajo 11 (506) 02-001-20106	25	172	214	3,354	2	1,239	532	21,692	911,414	80,846	353,425
Navajo 13 (420) 02-001-20044	30	43	122	441	1	906	1,340	441	3,239	3,907	1,920
Navajo 14 (416) 02-001-20040	31	990	1,346	488	1	6,296	1,760	4,627	270,091	18,027	122,557
Navajo 15 (417) 02-001-20041	31	258	122	86	1	1,310	256	877	101,725	13,328	25,838
Navajo 16 (419) 02-001-20143	31	387	765	58	1	876	2,447	1,277	88,688	14,358	14,655
Navajo 17 (618) 02-001-20190	31	710	367	94	1	1,627	381	847	40,116	6,357	35,335
Navajo 18 (690) 02-001-20239	31	2,819	4,926	166	1	15,641	36,201	1,241	55,924	81,546	9,016

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	28	5,228	153	1,391	1	38,526	1,245	17,130	145,511	3,136	30,376
Navajo 20 (696) 02-001-20245	31	4,777	0	1,223	1	44,970	361	14,493	72,322	2,054	20,639
Navajo 21 (693) 02-001-20242	30	861	979	121	1	3,469	3,898	892	16,501	14,032	7,708
Navajo 22 (692) 02-001-20241	31	366	31	140	1	3,234	109	1,740	14,901	2,009	8,084
Navajo 24 (695) 02-001-20244	30	2,195	6,425	950	1	13,532	38,500	8,208	56,182	119,123	31,713
Navajo B-1X (445) 02-001-20068	31	1,937	61	66	1	11,594	1,051	2,525	1,667,266	45,951	180,067
Navajo C-1 (484) 02-001-20092	31	9	19	TSTM		46	95	0	2,201	1,577	1,174
Navajo 88-2 (431) 02-001-20055	31	538	581	64	1	7,804	5,861	1,723	723,953	210,624	109,621
Navajo 88-3 (443) 02-001-20066	31	517	61	147	1	2,378	1,764	1,825	169,342	55,834	174,134
Navajo 138-1 (388) 02-001-20012	31	925	184	3,721	1	6,720	914	15,014	1,009,699	49,259	420,867
Operator & Field Total		29,641	21,925	13,875		217,979	132,534	117,627	13,008,942	2,431,596	2,468,159
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,720,358	3,202,928	2,866,511

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
DRY MESA (MISSISSIPPIAN)											
Monsanto Company											
Navajo 138-1 (77) *None	10	141	1,728	10	2	2,289	30,328	162	214,770	684,362	26,048
Navajo 138-2 (106) *None	31	0	0	185	2	0	0	1,410	7,566	0	36,332
Navajo 138-3 (115) *None	31	639*	647	44*	2	4,667	4,739	328	399,995	203,289	44,105
Operator & Field Total		780*	2,375	239*		6,956	35,067	1,900	622,331	887,651	106,485
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "0"-1 (232) *None	31	92	0	4,029	2	1,039	0	26,583	181,716	1,154	996,262
Pan American Navajo "0"-3 (640) 02-001-20207	30	1,461	179	1,557	3	10,152	1,243	8,851	90,419	5,977	99,913
Pan American Navajo "0"-4 (663) 02-001-20219	31	1,201	1,201	1,164	3	7,973	7,970	6,307	75,735	32,285	55,967
Pan American Navajo "0"-5 (678) 02-001-20228	24	334	405	416 517	2 3	2,846	3,454	7,117	14,711	16,497	32,395
Operator & Field Total		3,088	1,785	7,683		22,010	12,667	48,858	362,581	55,913	1,184,537
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									367,979	166,189	1,202,236

*Adjusts corrected June Report received 8-18-80

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	30	1,345	1,600	240 2,229	2 3	6,498	6,320	12,540	50,574	81,682	1,353,108
Humble Navajo 3 (515) 02-001-20115	26	347	7,150	300 2,457	2 3	942	27,550	11,509	56,473	550,898	352,050
Humble Navajo E-1 (58) *None	11	66	6,050	0		1,250	58,650	0	279,292	1,137,378	998,745
Shell Navajo 2 (22) *None	25	25	25	2,477	3	321	183	26,557	7,975	3,542	1,598,019
Consolidated Navajo 2-11 (518) 02-001-20117		0	0	0		320	9,997	1,742	42,960	610,110	198,364
Operator & Field Total		1,783	14,825	7,703		9,331	102,700	52,348	437,274	2,383,610	5,000,286
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									769,672	4,165,776	9,342,458
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		35,292	40,910	29,500		256,276	282,968	220,733	17,606,638	8,652,744	17,049,656

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
AUGUST 1980

APACHE COUNTY -

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	911	79	208	1	5,221	1,119	1,342	1,041,827	29,201	95,462
Navajo 3X (386) 02-001-20011	31	186	132	178	2	3,017	903	965	1,827,092	258,129	415,751
Navajo 4 (384) 02-001-20009	31	7,350	1,588	96	1	44,722	16,409	517	2,920,917	1,040,392	85,632
Navajo 6 (390) 02-001-20014	31	540	85	252	1	5,216	417	2,788	234,881	9,923	70,890
Navajo 9 (396) 02-001-20020	31	359	3,549	637	1	8,981	22,404	18,834	1,644,496	377,416	254,666
Navajo 11 (506) 02-001-20106	31	108	27	2,106	2	1,347	559	23,798	911,522	80,873	355,531
Navajo 13 (420) 02-001-20044	31	67	284	687	1	973	1,624	1,128	3,306	4,191	2,607
Navajo 14 (416) 02-001-20040	31	980	79	483	1	7,276	1,839	5,110	271,071	18,106	123,040
Navajo 15 (417) 02-001-20041	31	320	106	107	1	1,630	362	984	102,035	13,434	25,945
Navajo 16 (419) 02-001-20143	29	426	662	64	1	1,302	3,109	1,341	89,114	15,020	14,719
Navajo 17 (618) 02-001-20190	31	107	53	14	1	1,734	434	861	40,223	6,410	35,349
Navajo 18 (690) 02-001-20239	23	817	3,977	48	1	16,458	40,178	1,289	56,741	85,523	9,064

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

August 1980

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	29	2,570	193	683	1	41,096	1,438	17,813	148,081	3,329	31,059
Navajo 20 (696) 02-001-20245	30	4,300	0	1,101	1	49,270	361	15,594	76,622	2,054	21,740
Navajo 21 (693) 02-001-20242	31	557	577	78	1	4,026	4,475	970	17,058	14,609	7,786
Navajo 22 (692) 02-001-20241	29	458	27	175	1	3,692	136	1,915	15,359	2,036	8,259
Navajo 24 (695) 02-001-20244	31	2,675	6,333	1,158	1	16,207	44,833	9,366	58,867	125,456	32,871
Navajo B-1X (445) 02-001-20068	31	2,419	53	82	1	14,013	1,104	2,607	1,669,685	46,004	180,149
Navajo C-1 (484) 02-001-20092	31	18	13	TSTM		64	108	0	2,219	1,590	1,174
Navajo 88-2 (431) 02-001-20055	27	1,210	715	144	1	9,014	6,576	1,867	725,163	211,339	109,765
Navajo 88-3 (443) 02-001-20066	27	517	53	147	1	2,895	1,817	1,972	169,859	55,887	174,281
Navajo 138-1 (388) 02-001-20012	31	970	67	3,902	1	7,690	981	18,916	1,010,669	49,326	424,769
Operator & Field Total		27,865	18,652	12,350		245,844	151,186	129,977	13,036,807	2,450,248	2,480,509
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,748,223	3,221,580	2,878,861

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
DRY MESA (MISSISSIPPIAN)	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
Monsanto Company											
Navajo 138-1 (77) *None	29	343	5,122	24	2	2,632	35,450	186	215,113	689,484	26,072
Navajo 138-2 (106) *None	31	0	0	187	2	0	0	1,597	7,566	0	36,519
Navajo 138-3 (115) *None	31	648	653	45	2	5,315	5,392	373	400,643	203,942	44,150
Operator & Field Total		991	5,775	256		7,947	40,842	2,156	623,322	893,426	106,741
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	82	0	4,029	2	1,121	0	30,612	181,798	1,154	1,000,291
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,346	165	1,339	3	11,498	1,408	10,190	91,765	6,142	101,252
Pan American Navajo "O"-4 (663) 02-001-20219	31	1,071	1,071	969	3	9,044	9,041	7,276	76,806	33,356	56,936
Pan American Navajo "O"-5 (678) 02-001-20228	31	385	467	538 555	2 3	3,231	3,921	8,210	15,096	16,964	33,488
Operator & Field Total		2,884	1,703	7,430		24,894	14,370	56,288	365,465	57,616	1,191,967
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									370,863	167,892	1,209,666

EAST BOUNDARY BUTTE (PARADOX)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion & Bayless	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	26	1,205	1,387	200 1,931	2 3	7,703	7,707	14,671	51,779	83,069	1,855,239
Humble Navajo 3 (515) 02-001-20115	18	243	4,950	200 1,701	2 3	1,185	32,500	13,410	56,716	555,848	353,951
Humble Navajo E-1 (58) *None	25	151	15,000	0		1,401	73,650	0	279,443	1,152,378	998,745
Shell Navajo 2 (22) *None	30	25	25	3,182	3	346	208	29,739	8,000	3,567	1,601,201
Consolidated Navajo 2-11 (518) 02-001-20117		0	0	0		320	9,997	1,742	42,960	610,110	198,364
Operator & Field Total		1,624	21,362	7,214		10,955	124,062	59,562	438,898	2,404,972	5,007,500
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									771,296	4,187,138	9,349,672
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		33,364	47,492	27,250		289,640	330,460	247,983	17,640,002	8,700,236	17,076,906